

Benjamin Stockton

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Education

University of Connecticut, Storrs, CT

August 2019 - Present

- PhD in Statistics
- GPA: 3.89/4.00
- Honors: Statistics Fellowship

UW-Whitewater, Whitewater, WI

September 2016 - May 2019

- BS in Mathematics (Statistics Emphasis), Computer Science Minor
- GPA: 3.96/4.00
- Honors: Graduated with Summa Cum Laude honors, Pi Mu Epsilon Honor Society, CK Flanagan Scholarship, Marion B. Schlicher Scholarship

UW-Madison, Madison, WI

September 2015 - May 2016

- BS with Undeclared Major

Skills

Technical Skills

- Proficient with R, Python, LaTeX from coursework and research projects
- Experience with SQL, C++, Mathematica, Markdown, and SAS from coursework and independent statistical explorations
- Ability to do theoretical and applied statistical research, learn statistical and mathematical concepts independently

Related Experience

CoSIBS - *Colorado Summer Institute in Biostatistics*

June 2019 - July 2019

- Introductory coursework on biostatistical methods
- Short research project on a published clinical trial (RIMDAMAL) testing the effectiveness of a mosquito-borne virus prevention with an oral presentation to complete the program

UW-Whitewater Math Department - *Student Researcher*

January 2018 - May 2019

- Used College Algebra enrollment and course data to analyze how to more effectively place students in either standard or Moving Up sections using multiple measures
- Met with mentors weekly to share research developments and build a final report

Valparaiso University Mathematics REU

May 2018 - July 2018

- Member of a three person that completed a research project on the optimal creditworthiness threshold of a bivariate distribution
- Presented at weekly program meetings and at the 2018 Indiana Mathematics REU Conference, "Optimizing the Creditworthiness Threshold of a Bivariate Distribution"

UW-Whitewater Undergraduate Research

June 2017 - May 2019

- Interdisciplinary research project focused on developing an application to analyze the progression of STEM majors from matriculation to graduation at UW-Whitewater.
- Oral presentation at the 2018 National Conference on Undergraduate Research; Poster presentations at the 2018 UWW Assessment Day and UWW 2017 Fall and 2018 Spring Undergraduate Research Day
 - Won "Best Use of Data" award for UW-Whitewater Assessment Day Presentation

UW Survey of the Health Of Wisconsin - *Student Hourly*

June 2015 - August 2016

- Assisted with the day-to-day operations of a public health survey

Community Involvement

Pi Mu Epsilon

- Member since Fall 2018 in the UW-Whitewater Chapter

Student Math Association

- Member since Fall 2016
- Served as Treasurer, Vice President, & President